



- 技术参数:
- 插芯:
- 插针数: 8/24+PE
  - 额定电流:
    - 电力区: 16A
    - 信号区: 10A
  - 额定电压:
    - 电力区: 400V
    - 信号区: 250V
  - 额定脉冲电压:
    - 电力区: 6kV
    - 信号区: 4kV
  - 污染等级: 3
  - 依据UL/CSA的额定电压: 600V/300V
  - 绝缘阻抗:  $> 10^{10}\Omega$
  - 材料: 聚碳酸酯
  - 颜色: RAL 7032 (浅灰色)
  - 温度范围:  $-40^{\circ}\text{C} - +125^{\circ}\text{C}$
  - 依据UL 94的阻燃等级: V0
  - 可插拔次数:  $> 500$
- 插针:
- 接线方式: 冷压连接
  - 材料: 铜合金
  - 表面处理:
    - 镀银
    - 镀金
  - 接触电阻:
    - 强电针:  $\leq 1\text{m}\Omega$
    - 信号针:  $\leq 3\text{m}\Omega$
  - 线径范围:
    - 强电针:  $0.5-4\text{mm}^2(20-12\text{ AWG})$
    - 信号针:  $0.14-2.5\text{mm}^2(25-14\text{ AWG})$
  - 工具:
    - 冷压钳:
      - TL02G( $0.14-4\text{mm}^2$ )
      - TL02( $0.14-0.37\text{mm}^2$ )
    - 退针器:
      - TL00(10A冷压针)
- 十字螺钉起子,规格尺寸0是依据DIN 5260(16A冷压针)

- Technical specification:
- Insters:
- No. of contact: 8/24+PE
  - Rated current:
    - Power area: 16A
    - Signal area: 10A
  - Rated voltage:
    - Power area: 400V
    - Signal area: 250V
  - Rated impulse voltage:
    - Power area: 6kV
    - Signal area: 4kV
  - Pollution degree: 3
  - Rated voltage acc.to UL/CSA: 600V/300V
  - Insulation resistance:  $> 10^{10}\Omega$
  - Material: polycarbonate
  - Colour: RAL 7032(light grey)
  - Temperature range:  $-40^{\circ}\text{C} - +125^{\circ}\text{C}$
  - Flammability acc.to UL 94: V0
  - Mating cycles:  $> 500$
- Contacts:
- Terminal: crimp terminal
  - Material: copper alloy
  - Surface:
    - hard-silver plated
    - hard-gold plated
  - Contact resistance:
    - Power contacts:  $\leq 1\text{m}\Omega$
    - Signal contacts:  $\leq 3\text{m}\Omega$
  - Wire gauge:
    - Power contacts:  $0.5-4\text{mm}^2(20-12\text{ AWG})$
    - Signal contacts:  $0.14-2.5\text{mm}^2(26-14\text{ AWG})$
  - Tools:
    - Crimp contact tool:
      - TL02G( $0.14-4\text{mm}^2$ )
      - TL02( $0.14-0.37\text{mm}^2$ )
    - Contact removal tool:
      - TL00(for crimp contacts 10A)
- Cross-slotted screw driver,size 0 acc. to DIN 5260(for crimp contacts 16A)

					表面处理 Finish	-			图号 Drawing No.	-
					材料 Material	-			产品代号 Part Code	HK-008/24-MC
标记 Mark	处数 Number	变更描述/Description		签名 Signature	日期 Date	比例 Scale	版本 REV.	重量 Weight	数量 Qty.	产品料号 Part No.
绘图 Drawn		姓名/Name	日期/Date	姓名/Name	日期/Date	2:3	V1.0	60g	-	产品名称 Part Name
审核 Checked										
工艺 Process	-			批准 Approved						
						All Dimensions in mm Original Size DIN A 4			 沈阳思沐源科技有限公司 Shenyang Simuyuan Technology Co., Ltd	